

# UMass Center for Clinical and Translational Science Newsletter

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Volume 2013  
Issue 8 *UMCCTS Newsletter June 2013*

Article 1

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2013-06-01

## UMCCTS Newsletter, June 2013

UMass Center for Clinical and Translational Science

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### Repository Citation

UMass Center for Clinical and Translational Science . UMCCTS Newsletter, June 2013. *UMass Center for Clinical and Translational Science Newsletter* 2013(8):1021. <https://doi.org/10.13028/qa31-fj17>.

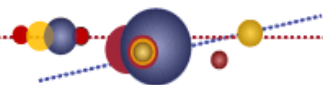
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**News and Events** **June 2013**  
**University of Massachusetts Center for Clinical & Translational Science**

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**Massachusetts Life Sciences Innovation Day 2013**

**“BUSINESS AS USUAL OR BRAVE NEW WORLD?”**

**June 5, 2013**

**8:00 am – 7:00 pm**

**Harvard Club of Boston**

**374 Commonwealth Avenue, Boston, MA**

**The 6<sup>th</sup> Massachusetts Life Sciences Innovation (MALSI) Day** is the biggest day for life sciences startups and innovation in the Commonwealth of Massachusetts. This is a high-energy, hands-on event which brings together scientific leaders and business experts to mingle with scientists, post-docs, professors, entrepreneurs, innovators, and venture capitalists.

**For full details:** <http://www.mattcenter.org/malsi-day-2013/home.html>

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**You're Invited to Join...**

**Research Career & Writing Group (“K-Award” writing group)**

The Research Career Award Writing Group (“K-Award” writing group), established in 2007, is co-lead by Drs. Doug Ziedonis and Sherry Pagoto. Most faculty who participate and apply for a research career award have been very successful in getting funded (>80% success rate). The Group meets monthly to provide information and feedback on academic career development and on preparing a Research Career Award application (NIH K Awards, VA Research Career Awards, CTSA K12 grants, etc.).

**Please check out the website for complete details at:** <http://www.umassmed.edu/ccts/K-Club/index.aspx>

**Interested in joining?** To become a member, please contact Ms. Denise Barrett, Executive Assistant to Dr. Ziedonis at [denise.barrett@umassmemorial.org](mailto:denise.barrett@umassmemorial.org)

**The next scheduled meeting is June 6 at 3:30 pm**

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**Adventures in Biotech**

**Dreams to Reality: Case Studies & Successes**

Learn from seasoned pros how to build a biotech company. Join MassBio for a new Forum series aimed at sharing lessons from the trenches.

***Dreams to Reality: Case Studies & Successes***

**June 13, 2013**

**8 am – 10 am**  
**MassBio, 300 Tech Square, 8<sup>th</sup> Floor, Cambridge, MA**

In *Dreams to Reality*, the first of MassBio's Adventures in Biotech Series, industry leaders will share stories of their successes – and challenges – in starting companies, each representing a different business model. Panelists will share what motivated them to establish their companies and their initial goals, reveal strategies for achieving those goals, and how they adjusted their notions of success as they progressed.

**Register at**, <http://www.massbio.org/events/calendar/2066-dreams-to-reality-case-studies-successes/event-detail>

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**Bioinformatics Core and Program in Bioinformatics and Integrative Biology**  
**An Informal Discussion**

**June 14, 2013**  
**11:00 am**  
**Albert Sherman Center**  
**5<sup>th</sup> Floor Conference Room 2072**  
**University of MA Medical School Worcester Campus**

***“Application of Machine Learning on Accurate Identification of Polyadenylation Sites from 3’ End Deep Sequencing Data”***

**Julie Zhu, PhD**  
Research Associate Professor  
Program in Gene Function and Expression

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**Life Sciences Networking Event for UMass Alumni**

**June 18, 2013**  
**6:00 – 8:00 pm**  
**UMass Club**  
**222 Franklin Street, Boston, MA 02110**

A system-wide “**Life Sciences Alumni Networking Event**” is scheduled to be held at the UMass Club on **June 18, from 6-8pm**. Its intent is to strengthen ties among UMass alumni working in the life sciences and biopharma, as well as between industry and UMass campuses with strengths in the life sciences. The **featured speaker will be Mr. John Brooks**, a UMass Amherst alum who is President & CEO of the *Joslin Diabetes Center*. Mr. Brooks is a former venture capital investor and entrepreneur, who has also served as CEO of UMass Medical School spinoff Reflectance Medical.

**Cost:**

The networking event will be free for attendees, with hors d’oeuvres paid for by three private life sciences service providers run by UMass alumni. A cash bar will be available.

**Attendees:**

Attendees will be alumni of the five campuses currently employed in the life sciences. About 100 attendees are expected. Development officers from the five campuses have assisted this effort by inviting their alumni. Additional invitations will be sent out by Economic Development, by the campus research offices with strengths in the life sciences, by the Massachusetts Life Sciences Center, via social media (e.g., Twitter, Facebook, LinkedIn) by the sponsoring organizations and by attending industry participants and their professional networks.

**Register at:**

<https://events.r20.constantcontact.com/register/eventReg?llr=et5a44aab&oeidk=a07e7hvcjld5db3b87d&oseq=a022svesna67aj>

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**Patient-Centered Outcomes Research Institute (PCORI)  
Call for Letters of Intent**

The Patient-Centered Outcomes Research Institute (PCORI) has issued two funding announcements for up to \$68 million “to improve the nation’s capacity to effectively conduct patient-centered comparative clinical effectiveness research (CER). The two linked cooperative agreement funding announcements will support development of a National Patient-Centered Clinical Research Network designed to unite millions of patients through a coordinated collaboration with researchers and healthcare delivery organizations.”

Improving Infrastructure for Conducting Patient-Centered Outcomes Research (PCOR):

**Clinical Data Research Networks (CDRN)** <http://www.pcori.org/funding-opportunities/funding-announcements/clinical-data-research-networks-cdrn-improving-infrastructure-for-conducting-patient-centered-outcomes-research-pcor/>

**Patient-Powered Research Networks (PPRN)** <http://www.pcori.org/funding-opportunities/funding-announcements/patient-powered-research-networks-pprn-improving-infrastructure-for-conducting-patient-centered-outcomes-research-pcor/>

**Required letters of intent (LOI) from applicants are due June 19<sup>th</sup> and applications are due September 27, 2013.**

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**UMass Massachusetts Medical Device Development Center (M2D2)  
MATCH-M2D2 International Workshop**



**June 20, 2013 – Open Business Model Workshop**

**June 21, 2013 – Business Decisions for New Medical  
Devices – The Headroom Approach**



**UMass Massachusetts Medical Device Development Center (M2D2)  
600 Suffolk Street, 2<sup>nd</sup> Floor  
Wannalancit Mills Complex  
Lowell, MA 01854**

Participants in the MATCH-M2D2 International workshops will have the opportunity to see how the MATCH Open Business Tool can allow medical device companies to gain a better understanding of their approach to innovation and how an early stage health economic evaluation methodology can assist with critical aspects of business decision making.

**Complete information and registration:**

<http://events.r20.constantcontact.com/register/event?oeidk=a07e7kqyyhibd7d13bd&llr=9q7bghcab>

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**MassBio Regional Mixer: Worcester**

**Wednesday, June 26, 2013**

**4:30 – 6:00 pm**

**Sherman Center, UMass Medical School**

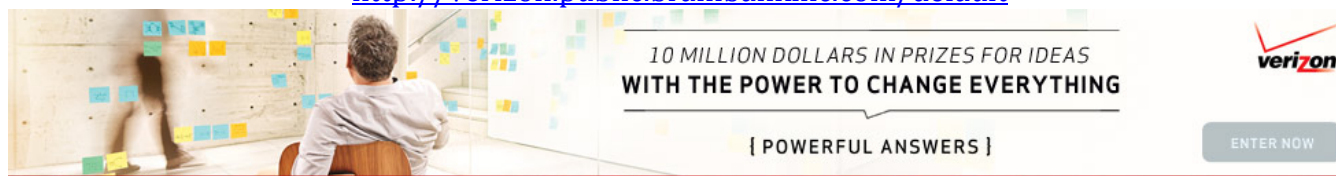
**55 Lake Avenue North, Worcester, MA 01655**

At this Regional Mixer, MassBio will showcase Worcester as a growing hub for life sciences companies to do business. This is also an excellent opportunity to learn more about MassBio. Stop by on your way home to mingle with other members of the life sciences community!

**Register at:** <http://www.massbio.org/events/calendar/2109-massbio-regional-mixer-worcester/event-detail>

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<http://verizon.public.brainbankinc.com/default>



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**Verizon Powerful Answers Award**

Verizon is offering **\$10 million in prizes** for innovators and companies who propose the most innovative solutions utilizing Verizon's unique combination of network, device and platform technologies to help reinvent and empower the **three core areas of healthcare, education and sustainability**. The prize awards in each of the three core areas include the following:

- 1<sup>st</sup> place: \$1 million
- 2<sup>nd</sup> place: \$850,000
- 3<sup>rd</sup> place: \$700,000
- 4<sup>th</sup> place: \$500,000
- 5<sup>th</sup> place: \$285,000

**Entries must be submitted to [powerfulanswersaward.com](http://powerfulanswersaward.com) by June 30, 2013.**

*UMMS is not limited to the number of applications that can be submitted.*

**Click on the Verizon link above for complete information and to register.**

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### **2014 Vilcek Prizes for *Creative Promise in Biomedical Science***

The Vilcek Foundation is seeking **applications for the 2014 Vilcek Prizes for *Creative Promise in Biomedical Science***. Three foreign-born biomedical scientists will be selected to receive the prizes, each including a cash award of \$35,000.

Researchers in all fields of biomedical science are encouraged to apply. Applicants must have been born abroad, be naturalized citizens or permanent residents of the United States, hold a doctoral degree, intent to pursue a career in the United States, and be no more than 38 years old as of January 1, 2014. In addition, they must also hold a full-time independent position in an academic institution or other organization.

A written application, professional resume, list of publications, and letters of recommendation are required.

**The deadline for submission is August 14, 2013.**

**Eligibility requirements and a link to the online application can be found at:**

<http://www.vilcek.org/prizes/creative-promise/index.html>



### **CCTS Summer Research Boot Camp July 8 to August 16, 2013**

We are offering a 6 week summer research boot camp which includes lectures, workshops, courses, and a seminar series. The boot camp focuses on the development of clinical investigation skills through the offering of lectures and hands on experiences in epidemiology/study design, biostatistics, and scientific writing.

Participation in the boot camp is open to medical and graduate students, residents, and post-doctoral fellows, junior faculty, and staff throughout the University, its affiliated hospitals, and its CCTS partners.

At the end of this 6 week experience, trainees will begin to understand the nuances of study design, conduct scientific research, data analysis and presentation, and interpretation of study findings. Participants will also be better prepared to enroll in Masters and PhD programs in clinical and public health research.

**Registration for individual sessions begins in June. Please go to the website for complete information, [www.umassmed.edu/ccts/bootcamp](http://www.umassmed.edu/ccts/bootcamp)**

To learn more about receiving academic credit, email, [bootcamp@umassmed.edu](mailto:bootcamp@umassmed.edu)

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## UMCCTS Community Engagement and Research Section Webinar Series

The Community Engagement and Research Section of the UMass Center for Clinical & Translational Science will offer a webinar:

**Wednesday, July 10, 12:00-1:00 pm** - - ***"Finding What You Need: Sources for National, State, and Local Information and Data"***, presented by, Sally Gore, MS, MS LIS

Webinars are free and open to all! The Webinar Series is designed for researchers and community members interested in community engagement research.

### Register at:

[https://docs.google.com/forms/d/1Y9qPrmnKDGUxyiHCY\\_ZCASC5cEQwHAK7nvbE4NVRqkA/viewform?pli=1](https://docs.google.com/forms/d/1Y9qPrmnKDGUxyiHCY_ZCASC5cEQwHAK7nvbE4NVRqkA/viewform?pli=1)

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## UMCCTS Pilot Studies in Community Translational Research Community Engagement and Research Section 2013 Awardees

The Community Engagement and Research Section of the UMCCTS is pleased to announce the three partnerships that have been awarded a 2013 Pilot Project in community translational research.

[http://www.umassmed.edu/uploadedFiles/CCTS/Community/Announcement%20of%20Community%20Engagement%20and%20Research%20Pilot%20Grant%202013%20Awardees\(1\).pdf](http://www.umassmed.edu/uploadedFiles/CCTS/Community/Announcement%20of%20Community%20Engagement%20and%20Research%20Pilot%20Grant%202013%20Awardees(1).pdf)

UMass Campus: Investigator(s)/Dept.	Community Partner	Project Title
<b>2013</b>		
Worcester: <b>Jeroan Allison, MD, MS</b> Department of Quantitative Health Sciences	<b>Brenda Jenkins</b> Mosaic Cultural Complex (Mosaic) <a href="http://mosaicinc.net/">http://mosaicinc.net/</a>	<i>A Community-engaged and Simulation-based Intervention for Culturally Appropriate Informed Consent</i>
Worcester: <b>Heather-Lyn Haley PhD</b> Family Medicine and Community Health	<b>Valerie Zolezzi-Wyndham, Esq.</b> Community Legal Aid <a href="http://www.communitylegal.org/about">http://www.communitylegal.org/about</a>	<i>Understanding and Addressing the Legal Needs of Refugees</i>
Worcester: <b>LeRoi Hicks, MD, MPH</b> Department of Medicine, Family Medicine and Community Health	<b>Elmer R. Freeman, MSW</b> Center for Community Health Education Research and Service <a href="http://cchers.org/">http://cchers.org/</a>	<i>Resilient Active and Vibrant Elders (RAVE)</i>

***Congratulations to our awardees!***

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**HARVARD  
CATALYST**

THE HARVARD CLINICAL  
AND TRANSLATIONAL  
SCIENCE CENTER

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## **Upcoming Courses at Harvard Catalyst**

### **Effectively Communicating Research**

October 3-4, 2013

A two-day course designed to provide fellows and junior faculty with the skills necessary to express their science clearly to diverse audiences.

Application closes July 25, 2013.

<http://catalyst.harvard.edu/services/ecr/>

### **Introduction to Clinical Investigation (ICI)**

October 7-11, 2013

A week-long survey course that covers the T1-T4 clinical/translational research spectrum.

Application opens June 6, 2013.

<http://catalyst.harvard.edu/services/ici/>

### **Introduction to Network Medicine**

October 28-30, 2013

This three-day course is an introduction to the developing field of network science in biology and medicine.

Application closes July 18, 2013.

<http://catalyst.harvard.edu/services/networkmedicine/>

Email: [education@catalyst.harvard.edu](mailto:education@catalyst.harvard.edu)

Online: <http://catalyst.harvard.edu/programs/postgraded/>

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***Please remember to cite the CTSA Grant UL1TR000161 in all journal publications.***